



Product Information

SH reagent, Dextran-SH, MW 20 kDa, Purity $\geq 95\%$

Cat. No.: X25-02-ZQ024

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g; 25 g

Synonym: SH-dextran; Dextran-SH

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	This thiol-functionalized dextran has a molecular weight of 20 kDa and purity $\geq 95\%$, making it suitable for research in nanoparticle synthesis, hydrogel development, and thiol-mediated bioconjugation techniques.
Molecular Weight	MW 20 kDa
Glycan Name	Dextran
Source	Chemical synthesis
Functional Group	SH
Form	Solid or powder
Purity	$\geq 95\%$
Solubility	Dextran-SH is soluble in a wide range of organic solvents, such as DCM, DMF, and DMSO, and shows excellent solubility in water.
Identity	Confirmed by NMR.
Stability	The product is stable for 1 year when stored at the recommended temperature in powder.
Quality Level	Research grade
Applications	Dextran-SH (20 kDa) serves in tissue engineering research for developing biodegradable scaffolds, investigating how its molecular weight influences mechanical properties and cell interaction profiles.
Storage	Store at -20°C , protect from light.